

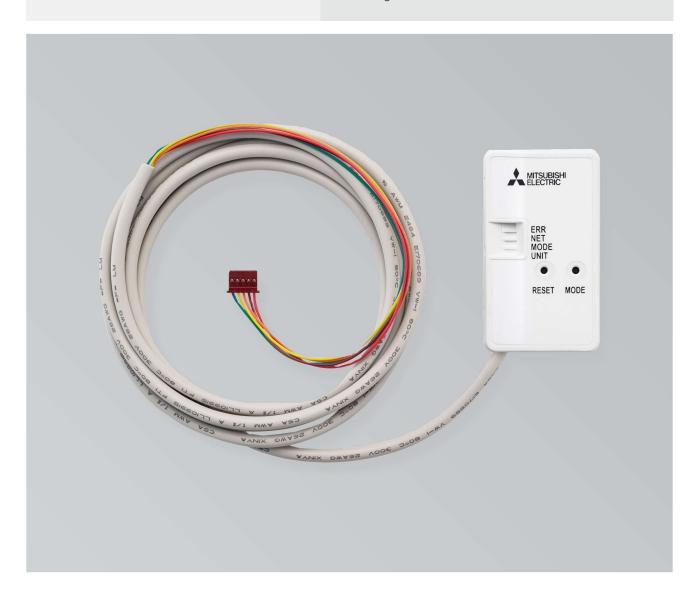
## **MAC-587IF**

## MELCloud Wi-Fi Interface

The MAC-587IF provides remote cloud control and monitoring over M series, Mr Slim, City Multi, Lossnay and Ecodan series indoor units.

## **Key Features & Benefits:**

- Wi-Fi Interface for
- MELCloud solution
- ATA, Lossnay and ATW support
- WPS and Wi-Fi pin pairing
- WPS Push mode
- Setting via PAR-41MAA / PAR-SL101A-E







FRONT VIEW

MAC-587IF-E DIMENSIONS TOP VIEW

Description	MAC-587IF-E		Air Conditioning	Ecodan*
Max Number of Units 1 1   Compatibility M Series, Mr Slim, City Multi and Lossnay Ecodan FTC6   Power Supply - -   Dimensions (mm) (Wx0xH) 73.5 x 18.5 x 41.5 73.5 x 18.5 x 41.5   Control On/Off ✓ ✓   Mode ✓ ✓ ✓   Air Direction ✓ ✓ ✓   Air Direction ✓ ✓ ✓   Permit/Prohibit X ✓ ✓   Faller Sign X ✓ ✓   Mode ✓ ✓ ✓   Setpoint ✓ ✓ ✓   Mode ✓ ✓ ✓   Setpoint ✓ ✓ ✓   Mode ✓ ✓ ✓   Setpoint ✓ ✓ ✓   Fan Speed ✓ ✓ ✓   Air Direction ✓ ✓ ✓   Filter Sign ✓ ✓ ✓   Fault Codes </td <td colspan="2">Description</td> <td>MELCloud Wi-Fi Interface</td> <td>MELCloud Wi-Fi Interface</td>	Description		MELCloud Wi-Fi Interface	MELCloud Wi-Fi Interface
Compatibility	Connect to		Indoor	Indoor
City Multi and Lossnay	Max Number of Units		1	1
Dimensions (mm) (WxDxH)	Compatibility			Ecodan FTC6
Control   Mode	Power Supply		-	-
Mode	Dimensions (mm) (WxDxH)		73.5 x 18.5 x 41.5	73.5 x 18.5 x 41.5
Setpoint	Control	On/Off	√	<b>√</b>
Fan Speed			✓	<b>√</b>
Air Direction ✓ ✓   Permit/Prohibit x ✓   Filter Sign x ✓   Monitor On/Off ✓ ✓   Mode ✓ ✓ ✓   Setpoint ✓ ✓ ✓   Fan Speed ✓ ✓ ✓   Air Direction ✓ ✓ ✓   Permit/Prohibit x x x   Filter Sign ✓ ✓ ✓   Fault Codes ✓ ✓ ✓   Fault Codes ✓ ✓ ✓   On/Off but Centrally Controlled - - -   On/Off but NoT Centrally Controlled - - -   Run Output - - - -   Fault Output - - - -   Fault Output - - - -   Heaf / Cool / Thermo Output - - - -		Setpoint	✓	<b>√</b>
Permit/Prohibit			✓	✓
Filter Sign   X		Air Direction	✓	<b>√</b>
Monitor		Permit/Prohibit	X	<b>√</b>
Mode			X	✓
Setpoint		On/Off	✓	<b>√</b>
Fan Speed		Mode	✓	✓
Air Direction ✓ ✓   Permit/Prohibit x x   Filter Sign ✓ ✓   Fault Codes ✓ ✓   Som Temperature ✓ ✓   On/Off but Centrally Controlled - -   0n/Off but NOT Centrally Controlled - -   Run Output - -   Fault Output - -   Energy Saving - -   Heat / Cool / Thermo Output - -			✓	<b>√</b>
Permit/Prohibit x x   Filter Sign ✓ ✓   Fault Codes ✓ ✓   Room Temperature ✓ ✓   On/Off but Centrally Controlled - -   Run Output - -   Fault Output - -   Energy Saving - -   Heat? Cool 7 Thermo Output - -				✓
Filter Sign			✓	✓
Fault Codes ✓ ✓   Rom Temperature ✓ ✓   On/Off but Centrally Controlled - -   On/Off but NOT Centrally Controlled - -   Run Output - -   Fault Output - -   Energy Saving - -   Heat / Cool / Thermo Output - -			X	X
Room Temperature ✓   On/Off but Centrally Controlled -   On/Off but NOT Centrally Controlled -   Run Output -   Fault Output -   Energy Saving -   Heat/ Cool / Thermo Output -				<b>√</b>
On/Off but Centrally Controlled - -   On/Off but NOT Centrally Controlled - -   Run Output - -   Fault Output - -   Energy Saving - -   Heat / Cool / Thermo Output - -			✓	✓
On/Off but NOT Centrally Controlled - -   Run Output - -   Fault Output - -   Energy Saving - -   Heat / Cool / Thermo Output - -			✓	<b>√</b>
Run Output - -   Fault Output - -   Energy Saving - -   Heat / Cool / Thermo Output - -			-	-
Fault Output - -   Energy Saving - -   Heat / Cool / Thermo Output - -			-	-
Energy Saving - -   Heat / Cool / Thermo Output - -			-	-
Heat / Cool / Thermo Output			-	-
			-	-
Pulse Weight			-	-
	Pulse Weight		-	-

Notes: ✓= Yes, x = No, - = Not applicable

## 41.5 0 2040 SIDE VIEW BACK VIEW 18.5 0 0 **(1)**





Telephone: 01707 282880 email: air.conditioning@meuk.mee.com les.mitsubishielectric.co.uk

@green\_gateway











UNITED KINGDOM Mitsubishi Electric Europe Living Environment Systems Division, Travellers Lane, Hatfield, Hertfordshire, AL10 8XB, England. Telephone: 01707 282880 Fax: 01707 278881 IRELAND Mitsubishi Electric Europe, Westgate Business Park, Ballymount, Dublin 24, Ireland. Telephone: (01) 419 8800 Fax: (01) 419 8890 International code: (003531)

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Note: The fuse rating is for guidance only. Please refer to the relevant databook for detailed specification. It is the responsibility of a qualified electrician/electrical engineer to select the correct cable size and fuse rating based on current regulation and site specific conditions. Milsubishi Electric's air conditioning equipment and heat pump systems contain a fluorinated greenhouse gas. R410A (GWP-2088), R32 (GWP-675), R407C (GWP-1774), R134a (GWP-1430), R513A (GWP-631), R454B (GWP-1430e), R32 (GWP-550), R407C (GWP-1650) or R1234f (GWP-W-1, "Trases GWP values are based on Regulation (EU) No 517/2014 from IPCC 4th edition. In case of Regulation (EU) No 626/2011 from IPCC 3rd edition, these are as follows. R410A (GWP-1975), R32 (GWP-550), R407C (GWP-1650) or R134a (GWP-1300).

Effective as of Dcember 2021









